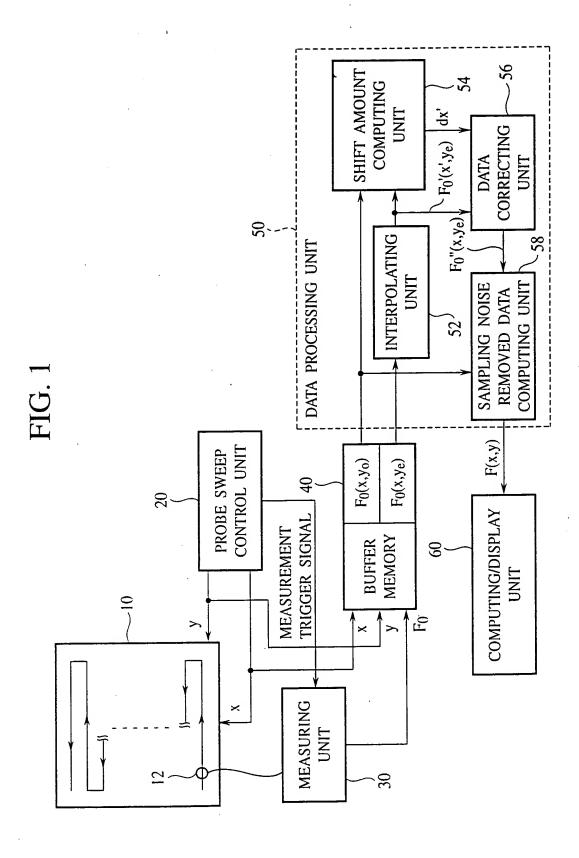
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FIG. 2

S11

INTERPOLATE EVEN NUMBER-TH LINE DATA $F_0(x, y_e)$ IN THE X-AXIS DIRECTION TO COMPUTE INTERPOLATED DATA $F_0'(x', y_e)$

S12

COMPUTE SHIFT AMOUNT dx' OF SAMPLING POINTS, BASED ON SPATIAL FREQUENCY POWER SPECTRA $P(x, f_y)$ FOR Y-AXIS, USING ODD NUMBER-TH LINE DATA $F_0(x, y_0)$ AND INTERPOLATED DATA $F_0(x, y_0)$

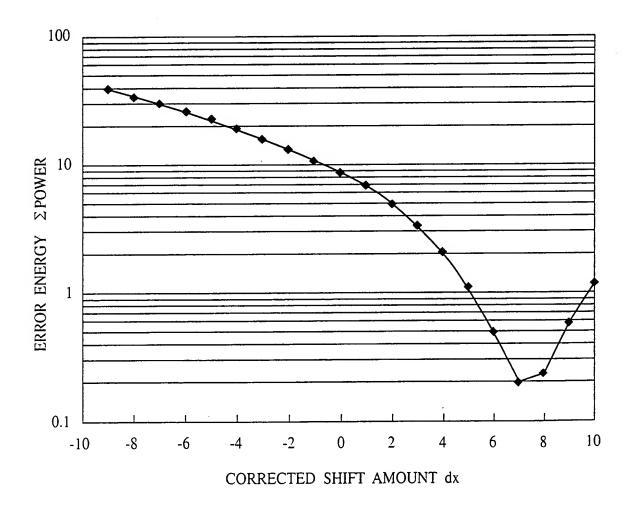
S13

CORRECT INTERPOLATED DATA F_0 '(x, y_e), BASED ON THE SHIFT AMOUNT dx' TO COMPUTE CORRECTED DATA F_0 ''(x, y_e)

S14

SYNTHESIZE ODD NUMBER-TH LINE DATA $F_0(x, y_0)$ AND CORRECTED DATA F_0 '' (x, y_e) TO COMPUTE SAMPLING NOISE REMOVED DATA F(x, y)

FIG. 3



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FIG. 4A

AMPLITUDE DATA

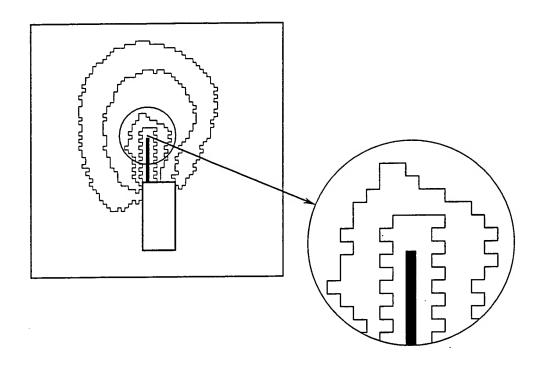
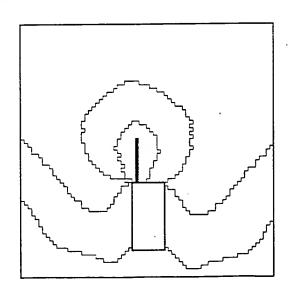


FIG. 4B

PHASE DATA



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FIG. 5A

AMPLITUDE DATA

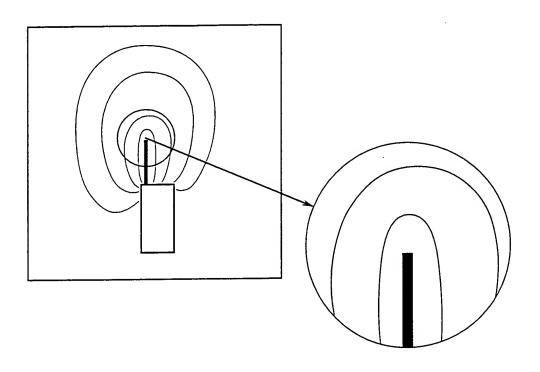


FIG. 5B

PHASE DATA

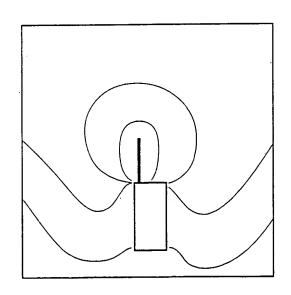
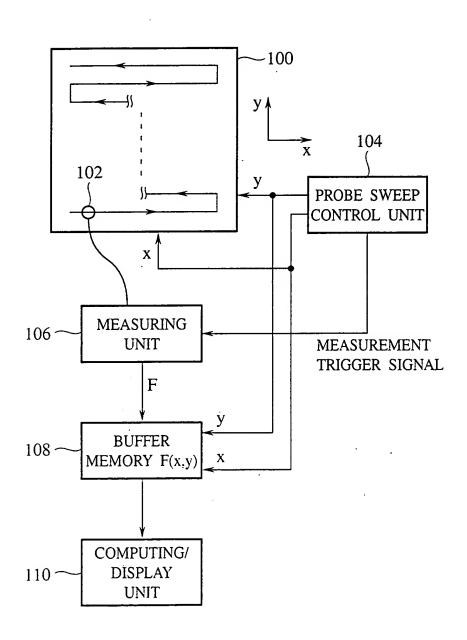


FIG. 6



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FIG. 7

